

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(kleinbeck or koch or rittmannsberger).in. and fuel with pump and coating	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 16:07
L2	1	(engine and fuel with pump and coating with ring ).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 16:08
S1	2	de-19844272-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/03 09:01
S2	4	US-5642988-\$.DID. OR US-5937734-\$.DID. OR US-5462362-\$.DID. OR US-6237441-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/03 09:01
S3	6	("5937734").URPN.	USPAT	OR	OFF	2007/03/03 09:03
S4	1	"20030089343".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/03 09:52
S5	5551	123/495,446,448,449,450;91/129,158,159,72,66,61,153,155;417/273,269.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/03 09:53
S6	179	S5 and piston\$1 and cylinder\$1 and (shaft or polygon\$2) and (coat\$3 or paint\$3 or nitrocarbri\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/03 09:55
S7	83	S6 and pump\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/03 09:55
S8	150	(high adj pressure)with pump\$1 and piston\$1 and (shaft or polygon\$2) and (coat\$3 or paint\$3)same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/03 11:32
S9	142	S8 not S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/03 11:33
S10	3	(US-20030180159-\$ or US-20060093490-\$).did. or (US-5937734-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/03/19 13:15

## EAST Search History

S11	1	S10 and metal and carbon	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 13:15
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